

EAST - [Untitled1:1]

File View Edit Tools Window Help

Drafts

- BRS: 33 and (

Pending

Active

- L22: (12472) colorimetric
- L23: (5) 22 and (porphyrin with colorimetric)
- L24: (0) 23 and (acetylcholinesterase or AChE or (acetylcholine esterase))
- L25: (14) 22 and (\$porphyrin\$ with colorimetric)
- L26: (1) 25 and (acetylcholinesterase or AChE or (acetylcholine esterase))
- L27: (0) 25 and (acetylcholinesterase or AChE or (acetylcholine adj esterase))
- L28: (13) 25 and (\$spectro\$)
- L29: (1) ("4517290").PN.
- L30: (1) 29 and (wavelengths or wavelength)
- L31: (1) 30 and porphyrin and (acetylcholinesterase or AChE or (acetylcholine adj esterase))
- L32: (405) (acetylcholinesterase or AChE or (acetylcholine adj esterase)) and colorimetric
- L33: (98) 32 and (wavelength or wavelengths)
- L34: (0) 33 and microscope
- L35: (0) 33 and ((acetylcholinesterase or AChE or (acetylcholine adj esterase)) with (wavelength...))
- L36: (1) 33 and ((acetylcholinesterase or AChE or (acetylcholine adj esterase)) with (\$spectro\$))
- L37: (6016) spectrophotometry
- L38: (52067) spectroscopy
- L39: (5) (spectroscopy or spectrophotometry) with (microscope adj slide)
- L40: (2) (acetylcholinesterase or AChE or (acetylcholine adj esterase)) and ("442" adj nm)

Failed

Saved

Favorites

Tagged (0)

UDC

Queue

Trash

	U	1	Document ID	Issue Dat	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	A	Q
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6323039	20011127	55	Compositions and methods for assaying su	436/172	436/2;		Dykens, James A. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6280981	20010828	53	Compositions and methods for assaying su	435/110	548/110;		Dykens, James A. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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EAST - [microfluidic.wsp:1]

FileViewEditToolsWindowHelp

BRS: 24 and

Pending

Active

L2: (6) 1 and (porphyrin with (acetylcholinesterase))

L1: (17) porphyrin and (acetylcholinesterase)

L3: (370) porphyrin with (spectral or optical or fluorescence or fluorescent)

L4: (0) 3 and (porphyrin with (dissociate or dissociates or dissociated))

L5: (1) 3 and (porphyrin with (displaced))

L6: (60) 3 and (porphyrin with (binds or binding or binded))

L7: (2) 3 and (porphyrin with (binds or binding or binded) with (protein or peptide or peptides))

L8: (8) \$porphyrin\$ with (AChE or acetylcholinesterase or (acetylcholine adj esterase))

L9: (0) (\$porphyrin\$ with spectral) and (\$porphyrin\$ with immobilized) and (\$porphyrin\$ with (pr...

L10: (3) (\$porphyrin\$ with spectral) and (\$porphyrin\$ with carrier) and (\$porphyrin\$ with (prote...

L11: (3) (\$porphyrin\$ with spectral) and (\$porphyrin\$ with beads or gell or gels) and (\$porphyri...

L12: (330) (\$porphyrin\$ with beads or gel or gels) and (\$porphyrin\$ with (protein or enzyme or p...

L13: (65) 12 and spectral

L14: (24) "5045190"

L15: (1) ("5045190").PN.

L16: (1) ("5501988").PN.

L17: (1) ("6451311").PN.

L18: (1) ("5230998").PN.

L19: (1) ("4517290").PN.

L20: (5229) ((436/518) or (436/812) or (436/514) or (436/515) or (436/516) or (436/523) or (436/...

L21: (121) 20 and porphyrin

L22: (85) 20 and (ache or acetylcholinesterase or (acetylcholine adj esterase))

L23: (4) 20 and porphyrin and (ache or acetylcholinesterase or (acetylcholine adj esterase))

L24: (9514) ((435/4) or (435/7.1) or (435/7.2) or (435/7.71) or (435/7.72) or (435/7.9) or (435/...

L25: (186) 24 and porphyrin

L26: (9) 25 and porphyrin and (ache or acetylcholinesterase or (acetylcholine adj esterase))

L27: (9) 24 and porphyrin and (ache or acetylcholinesterase or (acetylcholine adj esterase))

L28: (2139) ((422/50) or (422/82.05) or (422/82.06) or (422/82.07) or (422/82.08) or (422/82.09)...

L29: (71) 28 and porphyrin

L30: (12) 28 and (ache or acetylcholinesterase or (acetylcholine adj esterase))

L31: (1) 28 and porphyrin and (ache or acetylcholinesterase or (acetylcholine adj esterase))

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28

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ase))

U	1	Document ID	Issue Dat	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	2

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NUM

EAST - [Untitled1:1]

File View Edit Tools Window Help

Drafts
BRS: 15
Pending
Active
L1: (1) ("5674698").PN.
L2: (1) ("5108179").PN.
L3: (1) ("6259104").PN.
L4: (1) ("6306610").PN.
L5: (1) ("6090919").PN.
Failed
Saved
(8) porphyrin and (AChE or (acetylcholine adj esteras
(0) ((porphyrin and (AChE or (acetylcholine adj ester
(1) (porphyrin and (AChE or (acetylcholine adj estera
(6) (porphyrin and (AChE or (acetylcholine adj estera
(8) (porphyrin and (AChE or (acetylcholine adj estera
Favorites
Tagged (0)
UDC
Queue
Trash

Search List Browse Queue Clear
DBs USPAT Plurals
Default operator OR Highlight all hit terms initially

porphyrin and (AChE or (acetylcholine adj esterase))

BR3 form SAR box Image Text HTML

U	1	Document ID	Issue Dat	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	3
[Faint, illegible text]													

Ready NUM

EAST - [Untitled1:1]

File View Edit Tools Window Help

Search List Browse Queue Clear

DBs: USPAT

Default operator: OR

Highlight all hit terms initially

((porphyrin and (AChE or (acetylcholine adj esterase))) and (binds or bind or binding or bound) with (protein or proteins or polypeptide or polypeptides or peptide)) and (spectral)

Drafts

BRS. 15

Pending

Active

L1: (1) ("5674698").PN.

L2: (1) ("5108179").PN.

L3: (1) ("6259104").PN.

L4: (1) ("6306610").PN.

L5: (1) ("6090919").PN.

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(8) porphyrin and (AChE or (acetylcholine adj esteras

(0) ((porphyrin and (AChE or (acetylcholine adj ester

(1) (porphyrin and (AChE or (acetylcholine adj estera

(6) (porphyrin and (AChE or (acetylcholine adj estera

(8) (porphyrin and (AChE or (acetylcholine adj estera

Favorites

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Queue

Trash

Document ID Issue Date Pages Title Current OR Current XR Retrieval Inventor S C P 2 3

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EAST - [Untitled1:1]

File View Edit Tools Window Help

Drafts
BRS: 15
Pending
Active
L1: (1) ("5674698").PN.
L2: (1) ("5108179").PN.
L3: (1) ("6259104").PN.
L4: (1) ("6306610").PN.
L5: (1) ("6090919").PN.
Failed
Saved
(8) porphyrin and (AChE or (acetylcholine adj esteras
(0) ((porphyrin and (AChE or (acetylcholine adj ester
(1) (porphyrin and (AChE or (acetylcholine adj estera
(6) (porphyrin and (AChE or (acetylcholine adj estera
(8) (porphyrin and (AChE or (acetylcholine adj estera
Favorites
Tagged (0)
UDC
Queue
Trash

Records
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USPAT
Default operator: OR
Plurals
Highlight all hit terms initially

(porphyrin and (AChE or (acetylcholine adj esterase))) and
(immobilize or immobilizing or immobilized) with (protein or
proteins or polypeptide or polypeptides or peptide)

BRS form USPAT image text HTML

	U	I	Document ID	Issue Dat	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	3
1	<input type="checkbox"/>	<input type="checkbox"/>	US 5922183 A	19990713	17	Metal oxide matrix biosensors	204/403.1	204/403.11		Rauh, R. David	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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EAST - [Untitled1:1]

FileViewEditToolsWindowHelp

Drafts

BRS: 15

Pending

Active

L1: (1) ("5674698").PN.

L2: (1) ("5108179").PN.

L3: (1) ("6259104").PN.

L4: (1) ("6306610").PN.

L5: (1) ("6090919").PN.

Failed

Saved

(8) porphyrin and (AChE or (acetylcholine adj esteras

(0) ((porphyrin and (AChE or (acetylcholine adj ester

(1) (porphyrin and (AChE or (acetylcholine adj estera

(6) (porphyrin and (AChE or (acetylcholine adj estera

(8) (porphyrin and (AChE or (acetylcholine adj estera

Favorites

Tagged (0)

UDC

Queue

Trash

Search

USPAT

Default operator: OR

Buttons

Highlight all hit terms initially

(porphyrin and (AChE or (acetylcholine adj esterase))) and (protein or proteins or polypeptide or polypeptides or peptide)

883 items

546 bins

Images

Text

HTML

	U	I	Document ID	Issue Dat	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	2	3	
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6455494 B1	20020924	116	Use of p97 and iron binding proteins as dia	514/2	435/7.1; 530/350;		Jefferies, Wilfred A. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5981194 A	19991109	117	Use of p97 and iron binding proteins as dia	435/7.1	530/387.1		Jefferies, Wilfred A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	US 5922183 A	19990713	17	Metal oxide matrix biosensors	204/403.1	204/403.11		Rauh, R. David	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5703213 A	19971230	28	Monoclonal antibodies which recognize an aden	530/388.85	435/344.1; 435/70.21;		Wands, Jack R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5304631 A	19940419	16	Synthetic helizyme enzymes	530/323	435/197; 435/213;		Stewart, John M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	US 5290680 A	19940301	8	Monoclonal antibody, method of production th	435/7.9	435/336; 435/449;		Kondo, Koichi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5230998 A	19930727	30	Method for the prescreening of drugs t	435/7.1	435/7.72; 435/7.9;		Neurath, Alexander R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5212085 A	19930518	22	SF-25 Colon adenocarcinoma antigen.	435/343	435/70.21; 530/387.7;		Wands, Jack R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Ready

NUM

 Drafts

☐ Drafts

-5 BRS: 1 and

5 BRS: \$porphyrin\$ and (AChE or acetylcholinesterase or (acetylcholine adj esterase))

⊖ Pending

 Active

L2: (6) 1 and (porphyrin with (acetylcholinesterase))

L1: (17) porphyrin and (acetylcholinesterase)

L3: (370) porphyrin with (spectral or optical or fluorescence or fluorescent)

L4: (0) 3 and (porphyrin with (dissociate or dissociates or dissociated))

L5: (1) 3 and (porphyrin with (displaced))

L6: (60) 3 and (porphyrin with (binds or binding or binded))

L7: (2) 3 and (porphyrin with (binds or binding or binded) with (protein or peptide or peptides))

L8: (8) Sporophyrins with (AChE or acetylcholinesterase or (acetylcholine adj esterase))

Failed

(0) 3 and (porphyrin with (binds or binding or binded))

 Saved

(701) microfluidic

(423) microfluidic and (electrode or electrodes)

9 (411) (microfluidic and (electrode or electrodes)) and well

(296) ((microfluidic and (electrode or electrodes)) and well) and reservoir

(193) (((microfluidic and (electrode or electrodes)) and well) and reservoir) and electrokinetic

(67) (604/234). CCLS.

(165) (((microfluidic and (electrode or electrodes)) and well) and reservoir) and electrokinetic...

(100)

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	3
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6565858	20030520	42	Human ADAMTS-1 protein and pharmaceutical compo	424/278.1	530/350; 530/400		Hirose, Kunitaka et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6562946	20030513	26	Human procalcitonin and the preparation and use	530/350	435/188; 435/7.1		Althaus, Harald et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6451311	20020917	13	Anti-procalcitonin antibodies and the prep	424/158.1	424/141.1; 424/142.1		Althaus, Harald et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	US 5501988	19960326	13	Anti hCG-.beta. core monoclonal antibody, it	436/548	435/336; 435/7.92;		Kobayashi, Kiyoshi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	US 5290680	19940301	8	Monoclonal antibody, method of production th	435/7.9	435/336; 435/449;		Kondo, Koichi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	US 5045190	19910903	15	Chromatography apparatus	210/198.2	210/502.1; 210/635;		Carbonell, Ruben G. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	US 4913902	19900403	4	Purification by affinity binding to lip	530/412	424/450; 435/183;		Kilpatrick, Peter K. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	US 4517290	19850514	28	Method for enzyme immunoassay and peptide	435/7.93	435/188; 435/7.92;		Iwasa, Susumu et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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